

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR062218\
 Data File : VR025418.D
 Acq On : 22 Jun 2018 17:33
 Operator : SY/MD
 Sample : J3674-04
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 DAZB4

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
 Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.621	40	48	56	rBV	5977499	23469123	100.00%	58.854%
2	1.804	75	78	92	rVB	882850	1584911	6.75%	3.975%
3	3.641	366	380	389	rBV2	118986	363617	1.55%	0.912%
4	6.597	856	866	875	rBV2	169145	501288	2.14%	1.257%
5	7.200	956	965	978	rBV	324696	827734	3.53%	2.076%
6	7.857	1063	1073	1089	rBV2	657955	1837569	7.83%	4.608%
7	8.459	1163	1172	1180	rBV	691015	1252815	5.34%	3.142%
8	8.708	1206	1213	1221	rBV	118540	235639	1.00%	0.591%
9	8.897	1234	1244	1255	rBV	444020	901654	3.84%	2.261%
10	9.682	1368	1373	1380	rVB	157018	249828	1.06%	0.627%
11	9.968	1413	1420	1428	rBV	974153	1539376	6.56%	3.860%
12	10.588	1516	1522	1541	rBV	872071	1327135	5.65%	3.328%
13	11.288	1630	1637	1645	rBV	929204	1364628	5.81%	3.422%
14	12.365	1808	1814	1825	rVB	220380	345769	1.47%	0.867%
15	13.070	1924	1930	1939	rBV	272318	388267	1.65%	0.974%
16	13.222	1949	1955	1961	rBV	842452	1197741	5.10%	3.004%
17	13.514	1996	2003	2012	rVB	669760	974922	4.15%	2.445%
18	14.001	2078	2083	2089	rBV	1235363	1514618	6.45%	3.798%

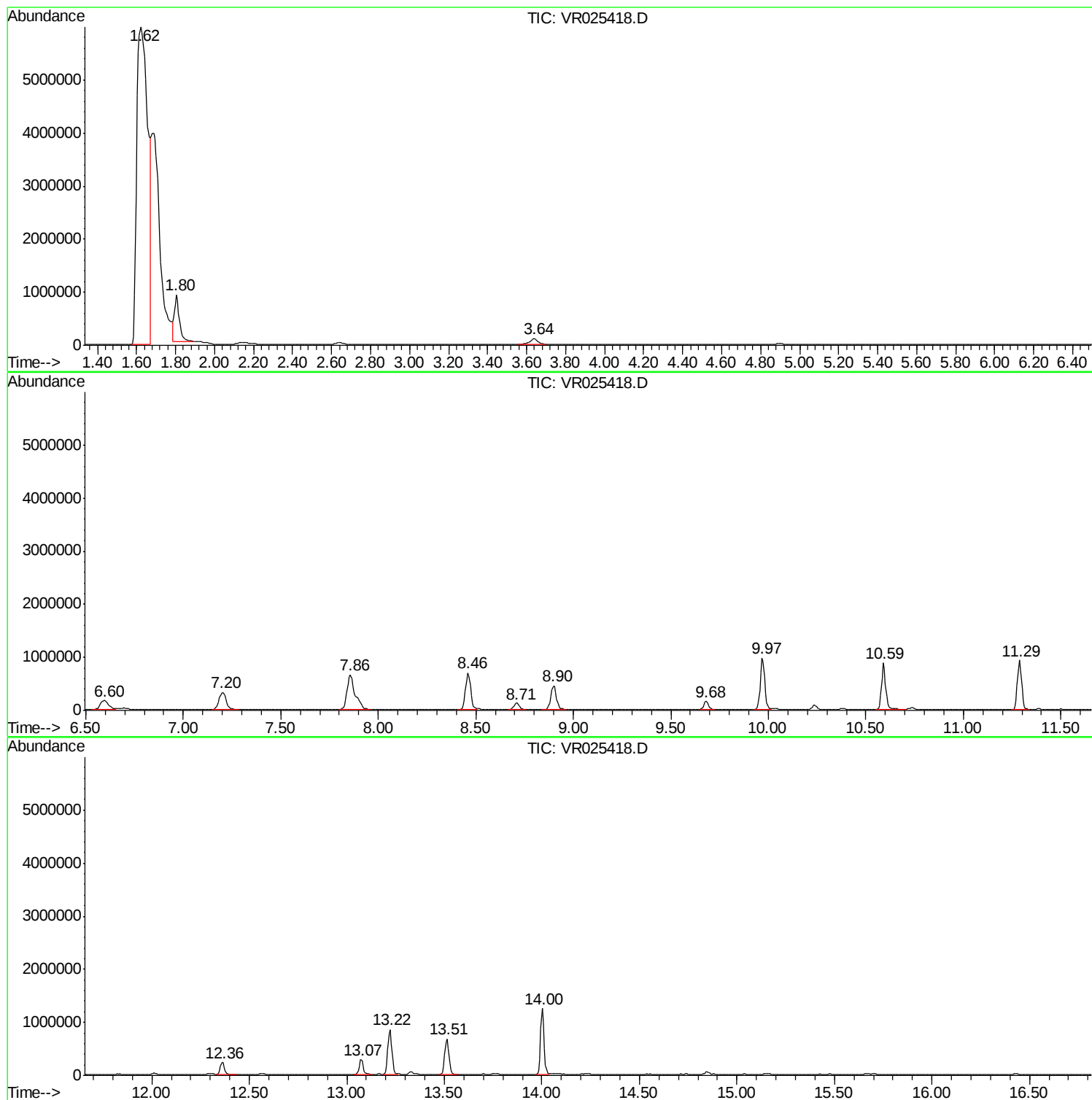
Sum of corrected areas: 39876634

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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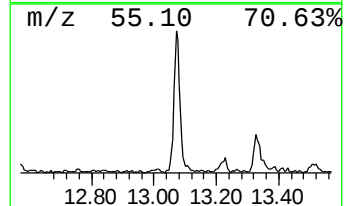
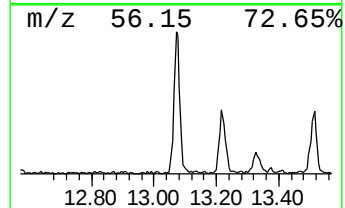
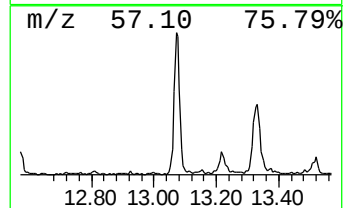
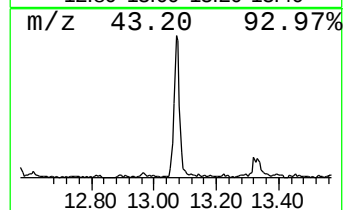
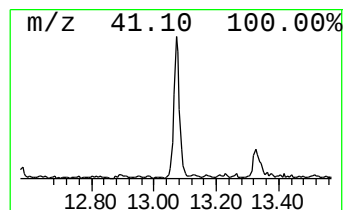
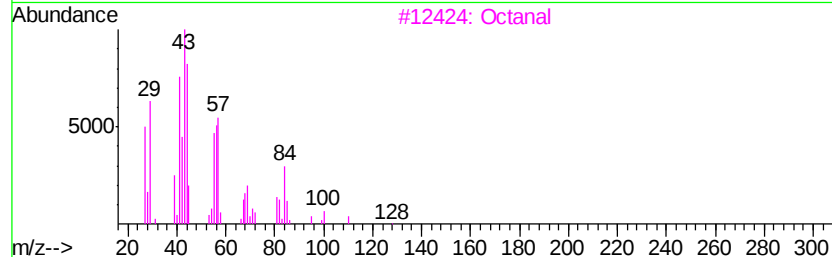
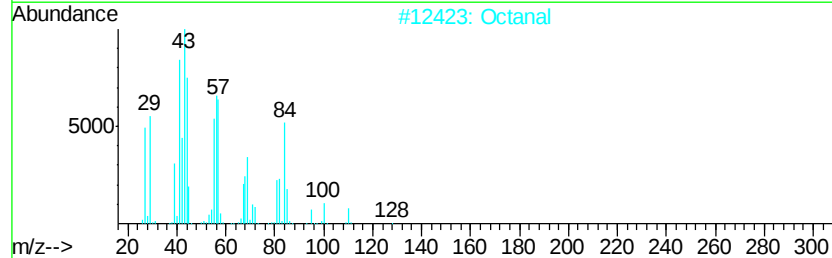
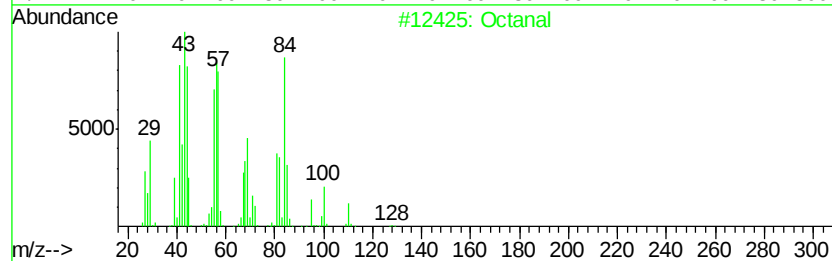
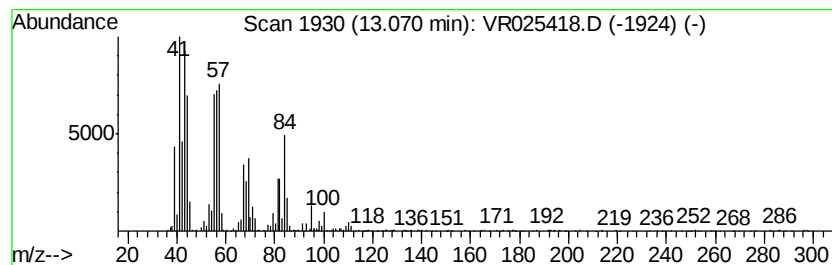
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Peak Number 4 Octanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	1.62 ug/L	388267	1,4-Dichlorobenzene-d4	13.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octanal	128	C8H16O	000124-13-0	86
2		Octanal	128	C8H16O	000124-13-0	83
3		Octanal	128	C8H16O	000124-13-0	53
4		Octanal	128	C8H16O	000124-13-0	53
5		Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	35



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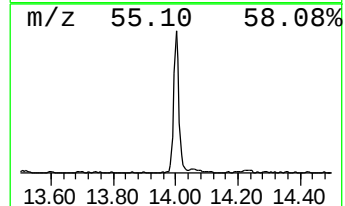
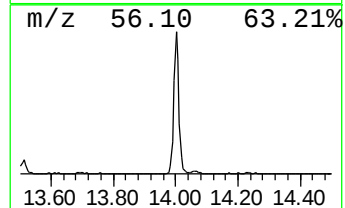
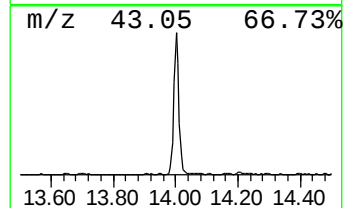
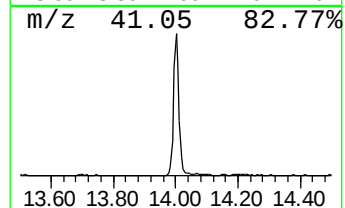
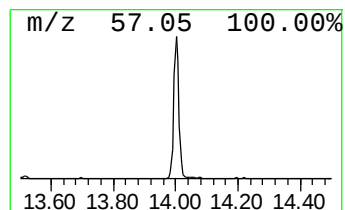
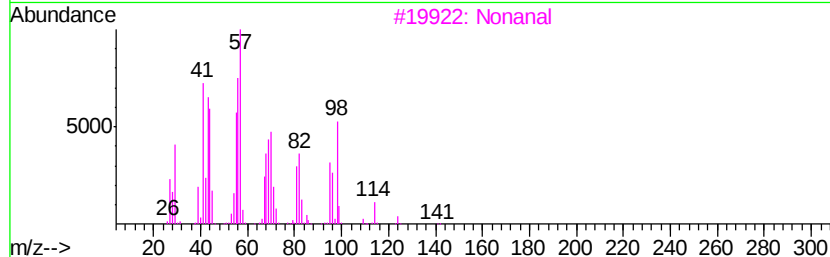
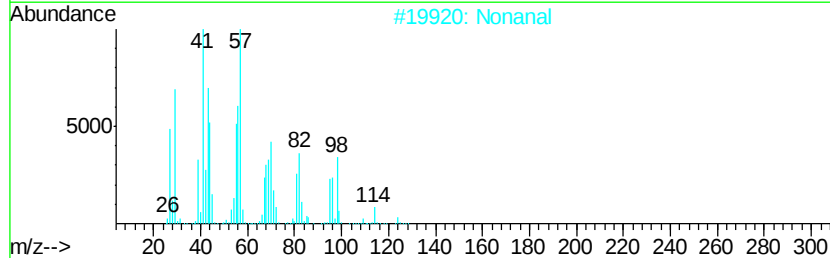
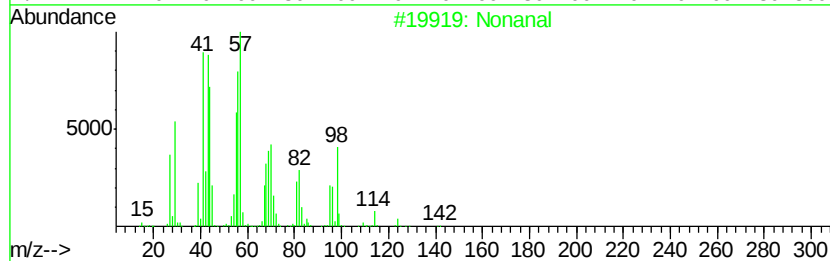
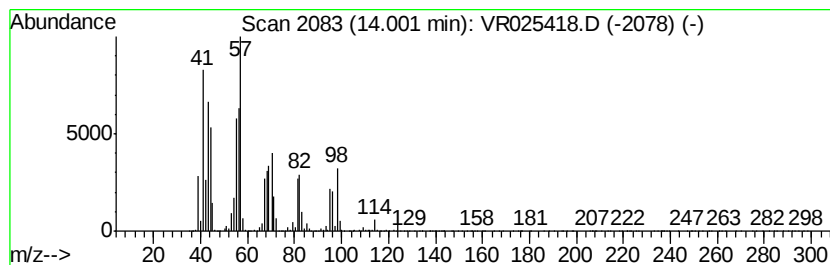
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Peak Number 5 Nonanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.00	6.32 ug/L	1514620	1,4-Dichlorobenzene-d4	13.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonanal	142	C9H18O	000124-19-6	91
2		Nonanal	142	C9H18O	000124-19-6	91
3		Nonanal	142	C9H18O	000124-19-6	83
4		Nonanal	142	C9H18O	000124-19-6	53
5		2-Hepten-1-ol, (E)-	114	C7H14O	033467-76-4	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octanal	13.07	1.6	ug/L	388267	3	13.22	1197740	5.0
Nonanal	14.00	6.3	ug/L	1514620	3	13.22	1197740	5.0